

2020 SUMMARY REPORT

Commercial Seed Inspections



PLANT INDUSTRIES DIVISION

BUREAU OF FEED AND SEED

Missouri Department of Agriculture Mission Statement

To serve, promote, and protect the agricultural producers, processors, and consumers of Missouri's food, fuel, and fiber products.

FOREWORD

The 2020 Seed Summary Report is intended to show the reliability of labelers in meeting their claims for seed quality. Inspections were random, with no intentional bias, for the purpose of providing a means of comparing each labeler's reliability in meeting claims. The greater the number of samples taken per labeler, the greater the probability that the consistency in meeting claims shown will represent the labeler's actual performance.

Stop sales are debited to the labeler if a discrepancy from the labeler's claim is found.

All inspections were performed to fulfill the regulatory responsibilities given by the Missouri Department of Agriculture by the Missouri Seed Law, Statute Sections 226.011 through 266.111 (RSMo 2000).

INTRODUCTION

The Missouri Department of Agriculture, Plant Industries Division, Bureau of Feed and Seed, is pleased to publish the 2020 Seed Summary Report and Inspection Results.

In 2020, the bureau officially sampled and tested 2,402 lots of seed. As a result of seed failing to meet its labeled guarantees, 146 stop-sale orders were issued. This resulted in a compliance rate of 93.92 percent compared to 93.72 percent in 2019.

The Missouri Seed Control Laboratory tested 180 service samples in 2020. A total of 2,582 official and service samples were tested in 2020 resulting in a total of 4,345 individual tests performed.

All seed retailers are required to have their seed retested for germination every 10 months (counting the month the seed was retested.) Seed lots found to be out of test date will be placed on stop sale order until the seed has been retested and a new test date and germination rate is placed on the label or the seed is disposed of in an acceptable manner.

The Bureau of Feed and Seed offers many seed sampling and seed testing services. The charges for analysis and analytical reports on seed samples are listed in the Missouri Seed Law Rules 2CSR 70-35.050.

For more information concerning the services offered by the Bureau of Feed and Seed, contact the feed and seed inspector in your area or contact:

**Missouri Department of Agriculture
Bureau of Feed & Seed
P.O. Box 630
Jefferson City, MO 65102**

**Email: FSTT@mda.mo.gov
(573) 751-4310 Office; (573) 751-5500 Fax
(573) 751-4340 Seed Laboratory**

Or visit our Web site at <http://agriculture.mo.gov/plants/seed/>

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BUREAU OF FEED AND SEED
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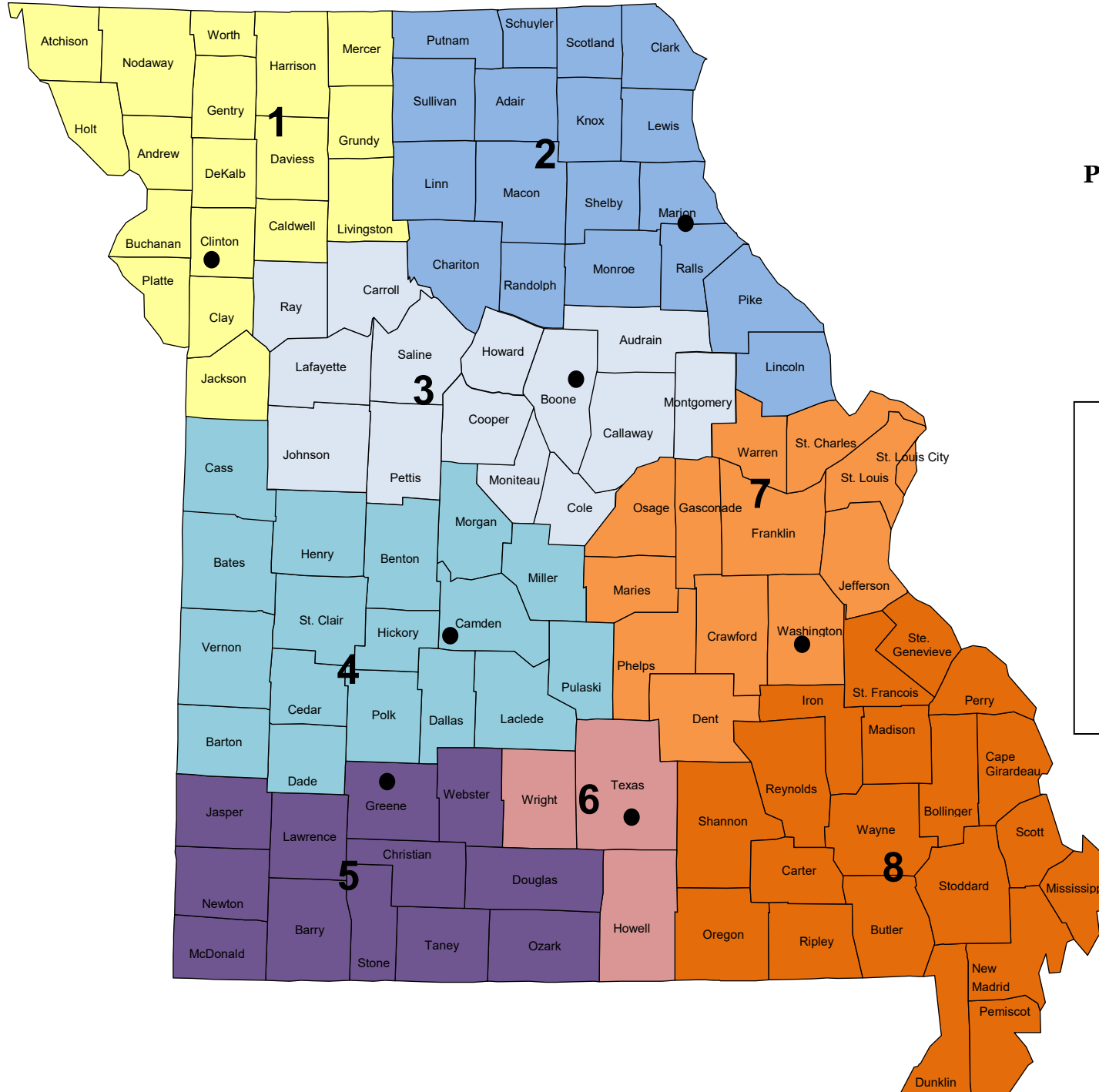
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SAMPLES ANALYZED FOR 2020

OFFICIAL SAMPLES ANALYZED			2,402
	Germination	2,634	
	Noxious Weed	650	
	Purity	675	
	Sand	0	
	Tetrazolium	0	
	Retests Performed	167	
TOTAL NUMBER OF LOTS IN VIOLATION			146
TOTAL OFFICIAL TESTS PERFORMED			4,126
COMPLIANCE RATE OF OFFICIAL SAMPLES ANALYZED			93.92 %
SERVICE SAMPLES ANALYZED			180
	Germination	157	
	Noxious Weed	43	
	Purity	18	
	Tetrazolium (TZ) Test	0	
	Retests Performed	0	
TOTAL SERVICE SAMPLE TESTS PERFORMED			219
TOTAL SAMPLES			2,582
TOTAL TESTS PERFORMED			4,345
SEED PERMITS ISSUED			3,831

Information on samples, inspection of seeds, or service samples is available from the Bureau of Feed and Seed, 115 Constitution Drive, Jefferson City, Missouri, 65109 or by calling (573) 751-4310.

CRITERIA FOR OBTAINING A SERVICE SAMPLE

Forward your seed in containers adequate to protect the sample.

Without proper sampling technique, test will not reflect true quality of the seed.

Bulk lot seeds:

Take a sample from several places.

Mix the seed samples thoroughly.

Make a composite sample.

Bagged lot seeds:

Take sample from approximately 10 percent of the bags.

Mix the seed samples thoroughly.

Make a composite sample.

Size of sample needed for testing:

TYPE OF SEED	SAMPLE SIZE
Large Seeds (corn, soybean, wheat, etc.)	Quart
Highly chaffy seeds (bromegrass, switchgrass, canarygrass, bluestem)	Quart
Small seeds (grass seed, legumes, clover, alfalfa, etc.)	Pint
Vegetable Seeds	200 seed minimum



STATE OF MISSOURI
DEPARTMENT OF AGRICULTURE
SUBMITTING SEED SERVICE SAMPLES

SEED CHARGES

Purity Exam for one cultivar	\$24.00
Purity Exam for more than one cultivar	\$36.00
Purity Exam for seed samples with less than 90% seed	\$20.00 per hour
Purity Exam for highly chaffy seed	\$20.00 per hour
NOTE: Uncleaned seed will be charged \$20.00 per hour for Purity Exam	
Noxious/Prohibited Weed Exam	\$24.00
Germination per cultivar (except highly chaffy seed)	\$24.00
Germination - highly chaffy seed	\$28.00
Endophyte from seed	\$40.00
Tetrazolium (TZ) Test	\$50.00
Complete Test (includes Purity, Noxious Exam and Germination)	\$72.00

SAMPLE SIZE NEEDED

Large seed such as corn, soybean, wheat, etc.	~ Quart
Highly chaffy seeds such as brome grass, switchgrass, canarygrass, bluestem	~ Quart
Small seed such as grass seed, legumes (clover), etc	~ Pint
Vegetable seeds	200 seeds minimum

Complimentary, cost-free seed analysis for Missouri farmers and individuals submitting samples from June 1 thru August 31, and November 1 thru January 15 based on postmark. The seed can not be intended for resale; therefore, not subject to the labeling requirements of the law.

MAIL SAMPLES TO

Missouri Department of Agriculture
State Seed Control Laboratory
PO Box 630
Jefferson City, MO 65102

DELIVER SAMPLES TO

Missouri Department of Agriculture
State Seed Control Laboratory
115 Constitution Drive
Jefferson City, MO 65109

Contact Missouri State Seed Control Laboratory: 573-751-4340 (between 7am to 3:30pm Central Time)

Additional forms can be obtained at <http://www.agriculture.mo.gov>

PLEASE FILL THE BOTTOM PORTION AND SUBMIT WITH SAMPLE

NAME OF THE SUBMITTING INDIVIDUAL (PLEASE PRINT)		USA PLANTS ID# (IF AVAILABLE)	
ADDRESS	CITY	STATE	ZIP CODE
TELEPHONE NUMBER	EMAIL ADDRESS		
KIND OF SEED	LOT NUMBER	YEAR THE SEED WAS HARVESTED	

ANALYSIS REQUESTED (CHECK THE TEST(S) TO BE PERFORMED)

☐ GERMINATION ☐ PURITY EXAM ☐ NOXIOUS/PROHIBITED WEED ☐ OTHER (SPECIFY)

LABORATORY USE ONLY

DATE SAMPLE RECEIVED	SAMPLE LAB NUMBER	SAMPLE BILLED
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SECTION ONE

					Type of Violation				
					Germi- nation	Pure Seed	Noxious Weeds	Weed Seed	Other Crop
AGRIGENETICS INC DBA MYCOGEN SEEDS, INDIANAPOLIS (0022J0)									
Soybean					4	4	0	0	0
Compliance Rate:	100.0%		4	4	0	0	0	0	0
AGRIGOLD HYBRIDS, ST FRANCESVILLE (0022H1)									
Corn, Field					1	1	0	0	0
Compliance Rate:	100.0%		1	1	0	0	0	0	0
AGRIMAXX WHEAT COMPANY LLC, MASCOUTAH (002ADG)									
Wheat					2	2	0	0	0
Compliance Rate:	100.0%		2	2	0	0	0	0	0
AGVENTURE INC., JOHNSTON (0022HY)									
Soybean					2	2	0	0	0
Compliance Rate:	100.0%		2	2	0	0	0	0	0
AMERICOT INC, LUBBOCK (002KY1)									
Cotton					1	1	0	0	0
Compliance Rate:	100.0%		1	1	0	0	0	0	0
ANDREWS FARM AND SEED INC, CARTHAGE (002APN)									
Soybean					24	24	0	0	0
Wheat					11	10	1	1	0
Wheat, Red					1	1	0	0	0
Compliance Rate:	97.2%		36	35	1	1	0	0	0

					Type of Violation				
		Lots Inspected	Lots Passed	Lots In Violation	Germi-nation	Pure Seed	Noxious Weeds	Weed Seed	Other Crop
BAKER CREEK HEIRLOOM SEEDS, MANSFIELD (0025V7)									
Amaranthus		8	8	0	0	0	0	0	0
Cabbage		2	2	0	0	0	0	0	0
Carrot		2	2	0	0	0	0	0	0
Corn		1	1	0	0	0	0	0	0
Cucumber		1	1	0	0	0	0	0	0
Kohlrabi		2	2	0	0	0	0	0	0
Onion		2	2	0	0	0	0	0	0
Spinach		2	2	0	0	0	0	0	0
Compliance Rate:	100.0%	20	20	0	0	0	0	0	0
BARENBRUG USA, TANGENT (002ABQ)									
Bluegrass, Kentucky		1	1	0	0	0	0	0	0
Mixture		15	14	1	1	0	0	0	0
Compliance Rate:	93.8%	16	15	1	1	0	0	0	0
BASF CORPORATION, RESEARCH TRIANGLE PARK (0038FB)									
Soybean		24	24	0	1	0	0	0	0
Compliance Rate:	100.0%	24	24	0	1	0	0	0	0
BAYER CROPSCIENCE, ST LOUIS (003B54)									
Soybean		125	125	0	0	0	0	0	0
Compliance Rate:	100.0%	125	125	0	0	0	0	0	0
BAYER CROPSCIENCE LP, ST. LOUIS (001MJ9)									
Soybean		12	12	0	0	0	0	0	0
Compliance Rate:	100.0%	12	12	0	0	0	0	0	0
BEACHNER SEED, LAMAR (002296)									
Fescue, Tall		2	2	0	0	0	0	0	0
Compliance Rate:	100.0%	2	2	0	0	0	0	0	0

				Type of Violation							
				Lots Inspected	Lots Passed	Lots In Violation	Germi-nation	Pure Seed	Noxious Weeds	Weed Seed	Other Crop
BECKS SUPERIOR HYBRIDS INC, ATLANTA (0022J8)											
Soybean				19	18	1	3	0	0	0	0
Compliance Rate:	94.7%			19	18	1	3	0	0	0	0
BOWMAN MILLING, ADVANCE (0025J0)											
Carrot				1	1	0	0	0	0	0	0
Collards				1	1	0	0	0	0	0	0
Lettuce				1	1	0	0	0	0	0	0
Compliance Rate:	100.0%			3	3	0	0	0	0	0	0
BUCHHEIT INC - PERRYVILLE, PERRYVILLE (002240)											
Ryegrass, Annual				1	1	0	0	0	0	0	0
Compliance Rate:	100.0%			1	1	0	0	0	0	0	0
BWI COMPANIES INC, TEXARKANA (00271A)											
Mixture				1	1	0	0	0	0	0	0
Compliance Rate:	100.0%			1	1	0	0	0	0	0	0
CENTRAL STATES WHOLESALE, PERRYVILLE (0027F8)											
Fescue, Tall				1	1	0	0	0	0	0	0
Ryegrass, Perennial				1	0	1	1	1	0	1	0
Compliance Rate:	50.0%			2	1	1	1	1	0	1	0
CHANNEL BIO LLC, ST LOUIS (0025AZ)											
Soybean				19	18	1	1	0	0	0	0
Compliance Rate:	94.7%			19	18	1	1	0	0	0	0

				Type of Violation							
				Lots Inspected	Lots Passed	Lots In Violation	Germi-nation	Pure Seed	Noxious Weeds	Weed Seed	Other Crop
DISCOUNT SEEDS INC, WATERTOWN (0023F0)											
Oat				1	1	0	0	0	0	0	0
Rye				1	1	0	0	0	0	0	0
Compliance Rate:	100.0%			2	2	0	0	0	0	0	0
DLF PICKSEED, HALSEY (002397)											
Fescue, Tall				1	1	0	0	0	0	0	0
Mixture				2	2	0	0	0	0	0	0
Compliance Rate:	100.0%			3	3	0	0	0	0	0	0
ELPAR STOCK & SEED FARM, VERSAILLES (0024BQ)											
Barley				1	1	0	0	0	0	0	0
Triticale				1	1	0	0	0	0	0	0
Compliance Rate:	100.0%			2	2	0	0	0	0	0	0
FARMERS AG CENTER LLC, MOUNTAIN GROVE (0001MM)											
Mixture				1	0	1	0	0	0	0	0
Compliance Rate:	0.0%			1	0	1	0	0	0	0	0
FELDMANS FARM & HOME, LIBERTY (001WAX)											
Fescue, Red				1	0	1	0	1	0	0	0
Fescue, Tall				2	2	0	0	0	0	0	0
Mixture				7	5	2	0	0	0	0	2
Ryegrass, Perennial				1	1	0	0	0	0	0	0
Compliance Rate:	72.7%			11	8	3	0	1	0	0	2
FONTANELLE HYBRIDS, LINCOLN (002329)											
Soybean				2	2	0	0	0	0	0	0
Compliance Rate:	100.0%			2	2	0	0	0	0	0	0

					Type of Violation				
		Lots Inspected	Lots Passed	Lots In Violation	Germi-nation	Pure Seed	Noxious Weeds	Weed Seed	Other Crop
FOSTERS INC dba LIFETIME SEED CO, EAST PEORIA (0022H4)									
Mixture		1	1	0	0	0	0	0	0
Compliance Rate:	100.0%	1	1	0	0	0	0	0	0
GRASS PAD WAREHOUSE, OLATHE (002AFW)									
Mixture		9	7	2	0	1	0	0	0
Ryegrass, Annual		1	1	0	0	0	0	0	0
Compliance Rate:	80.0%	10	8	2	0	1	0	0	0
GREEN SEED COMPANY, SPRINGFIELD (0023BA)									
Alfalfa		7	6	1	1	1	0	0	0
Bahagrass		1	1	0	0	0	0	0	0
Bean, Garden		1	1	0	0	0	0	0	0
Bean, Pinto		1	1	0	0	0	0	0	0
Bermudagrass		2	2	0	0	0	0	0	0
Bluegrass, Kentucky		15	13	2	0	2	0	0	0
Brome, Smooth		2	2	0	0	0	0	0	0
Buckwheat		1	1	0	0	0	0	0	0
Bush Green Bean		2	2	0	0	0	0	0	0
Clover, Alsike		1	1	0	0	0	0	0	0
Clover, Arrowleaf		3	3	0	0	0	0	0	0
Clover, Berseem		1	1	0	0	0	0	0	0
Clover, Crimson		2	2	0	0	0	0	0	0
Clover, Ladino White		3	2	1	0	1	0	0	0
Clover, Red		10	10	0	0	0	0	0	0
Clover, Sweet Yellow		2	1	1	0	0	1	0	0
Clover, White		6	5	1	0	1	0	0	0
Collards		1	1	0	0	0	0	0	0
Corn		1	1	0	0	0	0	0	0
Corn, Sweet		4	3	1	1	0	0	0	0
Cowpea		5	4	1	1	0	0	0	0
Fescue, Chewings		2	1	1	0	1	0	0	0
Fescue, Hard		2	1	1	0	1	0	0	0
Fescue, Red		1	1	0	0	0	0	0	0
Fescue, Tall		61	57	4	1	2	0	0	1

				Type of Violation					
		Lots Inspected	Lots Passed	Lots In Violation	Germi- nation	Pure Seed	Noxious Weeds	Weed Seed	Other Crop
GREEN SEED COMPANY, SPRINGFIELD (0023BA) Continued									
	Garden Bean	1	1	0	0	0	0	0	0
	Gourds, Luffa (Dishcloth)	1	1	0	0	0	0	0	0
	Lab Lab	1	1	0	0	0	0	0	0
	Lespedeza	1	0	1	0	0	0	0	0
	Lespedeza, Korean	4	4	0	0	0	0	0	0
	Lettuce	2	1	1	1	0	0	0	0
	Lovegrass, Weeping	1	1	0	0	0	0	0	0
	Millet, Browntop	5	4	1	1	0	0	0	0
	Millet, German Foxtail	2	2	0	0	0	0	0	0
	Millet, Japanese	2	2	0	0	0	0	0	0
	Millet, Pearl	3	2	1	1	0	0	0	0
	Mixture	10	7	3	0	2	2	0	0
	Mustard	1	1	0	0	0	0	0	0
	Oat	13	13	0	0	0	0	0	0
	Okra	2	2	0	0	0	0	0	0
	Orchardgrass	19	17	2	0	2	0	0	1
	Parsley	1	1	0	0	0	0	0	0
	Parsnip	1	1	0	0	0	0	0	0
	Pea	2	2	0	0	0	0	0	0
	Pea, Field	1	1	0	0	0	0	0	0
	Pumpkin	2	2	0	0	0	0	0	0
	Radish	2	2	0	0	0	0	0	0
	Radish, Forage	3	3	0	0	0	0	0	0
	Rape	4	4	0	0	0	0	0	0
	Rye	23	21	2	2	0	0	0	0
	Ryegrass, Annual	27	26	1	0	0	1	0	0
	Ryegrass, Perennial	11	11	0	0	0	0	0	0
	Sainfoin	1	1	0	0	0	0	0	0
	Sorghum	7	7	0	0	0	0	0	0
	Sorghum-Sudangrass Hybrid	9	9	0	0	0	0	0	0
	Soybean	5	1	4	4	0	0	0	0
	Sunflower	3	3	0	0	0	0	0	0
	Teff	2	2	0	0	0	0	0	0
	Timothy	1	1	0	0	0	0	0	0
	Trefoil, Birdsfoot	1	1	0	0	0	0	0	0
	Triticale	5	5	0	0	0	0	0	0

					Type of Violation					
		Lots Inspected	Lots Passed	Lots In Violation	Germi-nation	Pure Seed	Noxious Weeds	Weed Seed	Other Crop	
GREEN SEED COMPANY, SPRINGFIELD (0023BA) Continued										
	Turnip	8	8	0	0	0	0	0	0	
	Vetch, Common	1	1	0	0	0	0	0	0	
	Vetch, Hairy	1	1	0	0	0	0	0	0	
	Wheat	11	11	0	0	0	0	0	0	
Compliance Rate:	91.1%		337	307	30	13	13	4	0	2
GREEN VALLEY SEED LLC, KAHOKA (0022XK)										
	Rye	6	6	0	0	0	0	0	0	
	Soybean	6	6	0	0	0	0	0	0	
	Triticale	2	2	0	0	0	0	0	0	
	Wheat	3	3	0	0	0	0	0	0	
Compliance Rate:	100.0%		17	17	0	0	0	0	0	0
GREENBUSH SEED & SUPPLY, HUTCHESON (002AJG)										
	Rye	1	1	0	0	0	0	0	0	
Compliance Rate:	100.0%		1	1	0	0	0	0	0	0
GREENSPRO INC, HIGH RIDGE (002254)										
	Mixture	1	0	1	0	0	0	0	0	
Compliance Rate:	0.0%		1	0	1	0	0	0	0	0
GROWMARK, INC, BLOOMINGTON (002ADC)										
	Soybean	5	5	0	0	0	0	0	0	
Compliance Rate:	100.0%		5	5	0	0	0	0	0	0
HAAS SEED HOUSE, ALBERS (002ADB)										
	Wheat	1	1	0	0	0	0	0	0	
Compliance Rate:	100.0%		1	1	0	0	0	0	0	0

			Type of Violation							
			Lots Inspected	Lots Passed	Lots In Violation	Germi-nation	Pure Seed	Noxious Weeds	Weed Seed	Other Crop
JOMAR SEEDS, INC., PLYMOUTH (002GG7)										
Wheat			1	1	0	0	0	0	0	0
Compliance Rate:	100.0%		1	1	0	0	0	0	0	0
LATHROP FSG LLC, LATHROP (002ZA8)										
Soybean			3	3	0	0	0	0	0	0
Compliance Rate:	100.0%		3	3	0	0	0	0	0	0
LESCO INC, CLEVELAND (002227)										
Mixture			1	1	0	0	0	0	0	0
Compliance Rate:	100.0%		1	1	0	0	0	0	0	0
LEWIS HYBRIDS INC, URSA (0022GV)										
Soybean			14	13	1	1	0	0	0	0
Compliance Rate:	92.9%		14	13	1	1	0	0	0	0
LOVELAND PRODUCTS, GREELEY (00229G)										
Corn, Field			2	2	0	0	0	0	0	0
Cotton			1	1	0	0	0	0	0	0
Soybean			30	29	1	1	0	0	0	0
Compliance Rate:	97.0%		33	32	1	1	0	0	0	0
MFA INC SEED DIVISION, COLUMBIA (0022B1)										
Soybean			29	29	0	0	0	0	0	0
Wheat			8	8	0	0	0	0	0	0
Compliance Rate:	100.0%		37	37	0	0	0	0	0	0

				Type of Violation				
	Lots Inspected	Lots Passed	Lots In Violation	Germi-nation	Pure Seed	Noxious Weeds	Weed Seed	Other Crop
MFA SEED DISTRIBUTION CENTER, SEDALIA (0024JM)								
Alfalfa	1	1	0	0	0	0	0	0
Barley	1	1	0	0	0	0	0	0
Clover, Ladino White	1	1	0	0	0	0	0	0
Clover, Red	1	1	0	0	0	0	0	0
Fescue, Tall	4	3	1	0	0	1	0	0
Lespedeza, Korean	1	1	0	0	0	0	0	0
Millet, German Foxtail	1	0	1	1	0	0	0	0
Millet, Japanese	1	1	0	0	0	0	0	0
Mixture	1	1	0	0	0	0	0	0
Oat	1	1	0	0	0	0	0	0
Pea, Field	3	3	0	0	0	0	0	0
Radish, Forage	1	1	0	0	0	0	0	0
Rape	1	1	0	0	0	0	0	0
Rye	2	2	0	0	0	0	0	0
Ryegrass, Perennial	3	3	0	0	0	0	0	0
Sorghum	1	1	0	0	0	0	0	0
Sorghum-Sudangrass Hybrid	1	1	0	0	0	0	0	0
Soybean	1	1	0	0	0	0	0	0
Sunn Hemp	1	0	1	1	0	0	0	0
Triticale	2	2	0	0	0	0	0	0
Vetch, Common	1	1	0	0	0	0	0	0
Wheat	1	1	0	0	0	0	0	0
Wheat, Red	1	1	0	0	0	0	0	0
Compliance Rate:	90.6%	32	29	3	2	0	1	0

				Type of Violation				
	Lots Inspected	Lots Passed	Lots In Violation	Germi-nation	Pure Seed	Noxious Weeds	Weed Seed	Other Crop
MISSOURI SOUTHERN SEED, ROLLA (0024KK)								
Alfalfa	2	2	0	0	0	0	0	0
Barley	1	1	0	0	0	0	0	0
Bermudagrass	2	2	0	0	0	0	0	0
Buckwheat	2	2	0	0	0	0	0	0
Chicory	1	1	0	0	0	0	0	0
Clover, Balansa	1	1	0	0	0	0	0	0
Clover, Berseem	2	2	0	0	0	0	0	0
Clover, Crimson	4	4	0	0	0	0	0	0
Clover, Ladino White	4	4	0	0	0	0	0	0
Clover, Red	17	15	2	0	0	5	0	0
Clover, White	1	1	0	0	0	0	0	0
Collards	1	1	0	0	0	0	0	0
Corn, Field	2	2	0	0	0	0	0	0
Cowpea	2	2	0	0	0	0	0	0
Fescue, Red	1	1	0	0	0	0	0	0
Fescue, Tall	31	30	1	0	1	0	0	1
Festulolium	2	2	0	0	0	0	0	0
Kale	1	1	0	0	0	0	0	0
Lespedeza, Korean	2	2	0	0	0	0	0	0
Millet, Browntop	1	1	0	0	0	0	0	0
Millet, German Foxtail	2	2	0	0	0	0	0	0
Millet, Japanese	2	2	0	0	0	0	0	0
Millet, Pearl	4	4	0	0	0	0	0	0
Mixture	15	12	3	0	0	0	0	1
Oat	13	13	0	0	0	0	0	0
Orchardgrass	2	2	0	0	0	0	0	0
Pea, Field	5	5	0	0	0	0	0	0
Radish	2	2	0	0	0	0	0	0
Radish, Forage	2	2	0	0	0	0	0	0
Rape	2	2	0	0	0	0	0	0
Rye	12	12	0	0	0	0	0	0
Ryegrass	1	1	0	0	0	0	0	0
Ryegrass, Annual	9	9	0	0	0	0	0	0
Ryegrass, Intermediate	4	4	0	0	0	1	0	0
Ryegrass, Perennial	9	9	0	0	0	0	0	0

				Type of Violation				
	Lots Inspected	Lots Passed	Lots In Violation	Germi-nation	Pure Seed	Noxious Weeds	Weed Seed	Other Crop
MISSOURI SOUTHERN SEED, ROLLA (0024KK) Continued								
Sorghum	7	7	0	0	0	0	0	0
Sorghum-Sudangrass Hybrid	20	20	0	0	0	0	0	0
Soybean	2	2	0	0	0	0	0	0
Sunflower	1	1	0	0	0	0	0	0
Teff	2	2	0	0	0	0	0	0
Timothy	6	6	0	0	0	0	0	0
Trefoil	2	1	1	0	1	0	0	0
Triticale	10	10	0	0	0	0	0	0
Turnip	7	7	0	0	0	0	0	0
Turnip Rape	1	1	0	0	0	0	0	0
Vetch, Hairy	3	3	0	0	0	0	0	0
Wheat	10	10	0	0	0	0	0	0
Compliance Rate:	97.0%	235	228	7	0	2	6	0
MONSANTO COMPANY, ST LOUIS (00221V)								
Mixture	1	1	0	0	0	0	0	0
Soybean	263	263	0	0	0	0	0	0
Compliance Rate:	100.0%	264	264	0	0	0	0	0
MORGAN COUNTY SEEDS, BARNETT (00039X)								
Artichoke	1	0	1	1	0	0	0	0
Arugula	1	1	0	0	0	0	0	0
Asparagus	1	1	0	0	0	0	0	0
Bachelor's Button	1	1	0	0	0	0	0	0
Basil	1	1	0	0	0	0	0	0
Bean, Snap	2	2	0	0	0	0	0	0
Beet	8	8	0	0	0	0	0	0
Broccoli	1	1	0	0	0	0	0	0
Brussels-Sprouts	1	1	0	0	0	0	0	0
Buckwheat	2	2	0	0	0	0	0	0
Bush Green Bean	10	9	1	1	0	0	0	0
Cabbage	4	4	0	0	0	0	0	0
Cabbage, Chinese	1	1	0	0	0	0	0	0
Cauliflower	2	2	0	0	0	0	0	0

				Type of Violation				
	Lots Inspected	Lots Passed	Lots In Violation	Germi- nation	Pure Seed	Noxious Weeds	Weed Seed	Other Crop
MORGAN COUNTY SEEDS, BARNETT (00039X) Continued								
Chives, Garlic	1	1	0	0	0	0	0	0
Coriander	1	1	0	0	0	0	0	0
Corn	1	1	0	0	0	0	0	0
Corn, Ornamental	1	0	1	1	0	0	0	0
Corn, Sweet	15	14	1	1	0	0	0	0
Cucumber	3	3	0	0	0	0	0	0
Dill	2	2	0	0	0	0	0	0
Eggplant	1	1	0	0	0	0	0	0
Fennel	1	1	0	0	0	0	0	0
Gourds, Large-Seeded	2	2	0	0	0	0	0	0
Kohlrabi	2	2	0	0	0	0	0	0
Lettuce	2	2	0	0	0	0	0	0
Malabar Spinach	1	0	1	1	0	0	0	0
Mustard	1	1	0	0	0	0	0	0
Okra	3	2	1	1	0	0	0	0
Onion	1	1	0	0	0	0	0	0
Parsley	1	1	0	0	0	0	0	0
Pea	1	1	0	0	0	0	0	0
Pea, Garden	3	3	0	0	0	0	0	0
Peanut	1	1	0	0	0	0	0	0
Pepper	1	1	0	0	0	0	0	0
Popcorn	5	5	0	0	0	0	0	0
Pumpkin	3	3	0	0	0	0	0	0
Radish	1	1	0	0	0	0	0	0
Radish, Forage	1	1	0	0	0	0	0	0
Rape	1	1	0	0	0	0	0	0
Rhubarb	1	1	0	0	0	0	0	0
Sage	1	1	0	0	0	0	0	0
Salsify	2	2	0	0	0	0	0	0
Southern Pea	1	1	0	0	0	0	0	0
Spinach	2	2	0	0	0	0	0	0
Squash	1	1	0	0	0	0	0	0
Squash, Autum-Winter	7	6	1	1	0	0	0	0
Sunflower	3	2	1	1	0	0	0	0
Swiss Chard	3	3	0	0	0	0	0	0
Turnip	1	1	0	0	0	0	0	0

				Type of Violation							
				Lots Inspected	Lots Passed	Lots In Violation	Germi-nation	Pure Seed	Noxious Weeds	Weed Seed	Other Crop
MORGAN COUNTY SEEDS, BARNETT (00039X) Continued											
Vetch				1	1	0	0	0	0	0	0
Vetch, Common				1	1	0	0	0	0	0	0
Watermelon				2	2	0	0	0	0	0	0
Wax Bean				2	2	0	0	0	0	0	0
Wheat				2	2	0	0	0	0	0	0
Compliance Rate:	93.4%			122	114	8	8	0	0	0	0
NECO SEED FARMS INC, GARDEN CITY (0022Q1)											
Soybean				57	56	1	2	0	0	0	0
Compliance Rate:	98.2%			57	56	1	2	0	0	0	0
NIXA HARDWARE AND SEED CO, NIXA (0022WP)											
Clover, Ladino White				2	2	0	0	0	0	0	0
Crabgrass				1	1	0	0	0	0	0	0
Fescue, Hard				1	1	0	0	0	0	0	0
Fescue, Tall				1	1	0	0	0	0	0	0
Lespedeza, Korean				2	2	0	0	0	0	0	0
Millet, German Foxtail				1	1	0	0	0	0	0	0
Millet, Pearl				1	1	0	0	0	0	0	0
Mixture				2	2	0	0	0	0	0	0
Orchardgrass				1	1	0	0	0	0	0	0
Soybean				1	1	0	0	0	0	0	0
Timothy				1	1	0	0	0	0	0	0
Turnip				1	1	0	0	0	0	0	0
Compliance Rate:	100.0%			15	15	0	0	0	0	0	0
NUSEED, WEST SACREMENTO (003C16)											
Sunflower				1	1	0	0	0	0	0	0
Compliance Rate:	100.0%			1	1	0	0	0	0	0	0

			Type of Violation							
			Lots Inspected	Lots Passed	Lots In Violation	Germi-nation	Pure Seed	Noxious Weeds	Weed Seed	Other Crop
PENNINGTON SEED INC, GREENFIELD (002335)										
			2	2	0	0	0	0	0	0
Fescue, Tall			76	57	19	0	0	9	0	10
Mixture			157	151	6	4	1	0	0	4
Ryegrass, Annual			2	1	1	1	0	0	0	0
Compliance Rate:	89.0%		237	211	26	5	1	9	0	14
PERFORMANCE SEED, ST CLOUD (0022Y3)										
Mixture			1	1	0	0	0	0	0	0
Compliance Rate:	100.0%		1	1	0	0	0	0	0	0
PETRUS SEED & GRAIN CO INC, HAZEN (002AC9)										
Oat			1	1	0	0	0	0	0	0
Compliance Rate:	100.0%		1	1	0	0	0	0	0	0
PHYTOGEN SEED CO LLC, INDIANAPOLIS (0022HZ)										
Cotton			1	1	0	0	0	0	0	0
Compliance Rate:	100.0%		1	1	0	0	0	0	0	0
PIONEER HI-BRED INTERNATIONAL INC, JOHNSTON (00221B)										
Corn, Field			8	8	0	0	0	0	0	0
Soybean			218	218	0	0	0	0	0	0
Wheat			6	6	0	0	0	0	0	0
Compliance Rate:	100.0%		232	232	0	0	0	0	0	0

				Type of Violation					
		Lots Inspected	Lots Passed	Lots In Violation	Germi-nation	Pure Seed	Noxious Weeds	Weed Seed	Other Crop
PLANTATION PRODUCTS, NORTON (00221H)									
	Bean, Garden	1	1	0	0	0	0	0	0
	Beet	12	12	0	0	0	0	0	0
	Broccoli	6	6	0	0	0	0	0	0
	Cabbage	4	4	0	0	0	0	0	0
	Carrot	27	23	4	4	0	0	0	0
	Celery	2	2	0	0	0	0	0	0
	Collards	1	1	0	0	0	0	0	0
	Corn, Sweet	1	1	0	0	0	0	0	0
	Dill	2	2	0	0	0	0	0	0
	Kale	7	7	0	0	0	0	0	0
	Kohlrabi	1	1	0	0	0	0	0	0
	Leek	1	1	0	0	0	0	0	0
	Lettuce	33	24	9	9	0	0	0	0
	Mesclun	1	1	0	0	0	0	0	0
	Mixture	2	2	0	0	0	0	0	0
	Mustard	5	5	0	0	0	0	0	0
	Onion	14	11	3	3	0	0	0	0
	Parsley	7	7	0	0	0	0	0	0
	Radish	23	23	0	0	0	0	0	0
	Rutabaga	1	1	0	0	0	0	0	0
	Spinach	9	9	0	0	0	0	0	0
	Swiss Chard	1	1	0	0	0	0	0	0
	Tomato	8	8	0	0	0	0	0	0
	Turnip	7	7	0	0	0	0	0	0
Compliance Rate:	90.9%	176	160	16	16	0	0	0	0
PORTER SEED HOUSE INC, BOLIVAR (0024NC)									
	Fescue, Tall	1	1	0	0	0	0	0	0
	Mixture	1	1	0	0	0	0	0	0
Compliance Rate:	100.0%	2	2	0	0	0	0	0	0

					Type of Violation				
		Lots Inspected	Lots Passed	Lots In Violation	Germi-nation	Pure Seed	Noxious Weeds	Weed Seed	Other Crop
RICETEC INC, ALVIN (002AM4)									
Rice		3	3	0	0	0	0	0	0
Compliance Rate:	100.0%	3	3	0	0	0	0	0	0
SCOTTS COMPANY, MARYSVILLE (00223B)									
Mixture		9	9	0	0	0	0	0	0
Compliance Rate:	100.0%	9	9	0	0	0	0	0	0
SEEDS OF CHANGE, RANCHO DOMINGUEZ (002295)									
Carrot		1	1	0	0	0	0	0	0
Dill		1	1	0	0	0	0	0	0
Lettuce		3	3	0	0	0	0	0	0
Mustard		1	1	0	0	0	0	0	0
Onion		1	1	0	0	0	0	0	0
Radish		1	1	0	0	0	0	0	0
Compliance Rate:	100.0%	8	8	0	0	0	0	0	0
SEEDS WEST INC, ROLL (002ACG)									
Bermudagrass		1	1	0	0	0	0	0	0
Compliance Rate:	100.0%	1	1	0	0	0	0	0	0
SHAWNEETOWN FEED & SEED CO, JACKSON (00222Q)									
Bean, Garden		1	1	0	0	0	0	0	0
Carrot		1	1	0	0	0	0	0	0
Corn, Sweet		1	1	0	0	0	0	0	0
Okra		1	1	0	0	0	0	0	0
Watermelon		1	1	0	0	0	0	0	0
Compliance Rate:	100.0%	5	5	0	0	0	0	0	0

			Type of Violation						
		Lots Inspected	Lots Passed	Lots In Violation	Germi-nation	Pure Seed	Noxious Weeds	Weed Seed	Other Crop
SOIL SERVICE GARDEN CENTER CO, KANSAS CITY (0023JY)									
	Mixture	4	4	0	0	0	0	0	0
Compliance Rate:	100.0%	4	4	0	0	0	0	0	0
SPECIALTY SEEDS, MONTICELLO (0022J5)									
	Soybean	1	0	1	1	0	0	0	0
Compliance Rate:	0.0%	1	0	1	1	0	0	0	0
STINE SEED COMPANY INC, ADEL (0022JZ)									
	Soybean	22	21	1	1	0	0	0	0
Compliance Rate:	95.5%	22	21	1	1	0	0	0	0
STOCKTON SEED HOUSE, STOCKTON (0022VD)									
	Fescue, Tall	1	0	1	0	0	1	0	0
Compliance Rate:	0.0%	1	0	1	0	0	1	0	0
STODDARD COUNTY SEED SERVICE, DUDLEY (0025J6)									
	Soybean	2	2	0	0	0	0	0	0
	Wheat	1	0	1	1	0	0	0	0
Compliance Rate:	66.7%	3	2	1	1	0	0	0	0
STONE SEED CO INC, PLEASANT PLAINS (0022GZ)									
	Soybean	1	1	0	0	0	0	0	0
Compliance Rate:	100.0%	1	1	0	0	0	0	0	0
STRATTON SEED CO, STUTTGART (002AC8)									
	Soybean	3	3	0	0	0	0	0	0
Compliance Rate:	100.0%	3	3	0	0	0	0	0	0

					Type of Violation				
		Lots Inspected	Lots Passed	Lots In Violation	Germi-nation	Pure Seed	Noxious Weeds	Weed Seed	Other Crop
SYNGENTA SEEDS INC, MINNEAPOLIS (00221W)									
Soybean		33	33	0	0	0	0	0	0
Compliance Rate:	100.0%	33	33	0	0	0	0	0	0
SYNGENTA SEEDS LLC, MINNETONKA (0022Y4)									
Soybean		21	21	0	0	0	0	0	0
Compliance Rate:	100.0%	21	21	0	0	0	0	0	0
TRI-STAR SEED COMPANY, SPRING HILL (0022N3)									
Bluegrass, Kentucky		1	1	0	0	0	0	0	0
Fescue, Tall		3	2	1	0	1	0	0	1
Mixture		1	1	0	0	0	0	0	0
Compliance Rate:	80.0%	5	4	1	0	1	0	0	1
URSA FARMERS COOP, LORAINE (00300Q)									
Clover, Red		1	1	0	0	0	0	0	0
Fescue, Tall		2	2	0	0	0	0	0	0
Rye		1	1	0	0	0	0	0	0
Soybean		2	2	0	0	0	0	0	0
Compliance Rate:	100.0%	6	6	0	0	0	0	0	0
W ATLEE BURPEE CO dba BURPEE GARDEN PRODUCTS, WARMINSTER (002235)									
Beet		5	5	0	0	0	0	0	0
Broccoli		1	1	0	0	0	0	0	0
Carrot		24	24	0	0	0	0	0	0
Dill		2	2	0	0	0	0	0	0
Kale		3	3	0	0	0	0	0	0
Kohlrabi		1	1	0	0	0	0	0	0
Leek		1	1	0	0	0	0	0	0
Lettuce		34	33	1	1	0	0	0	0
Mesclun		9	9	0	0	0	0	0	0
Mustard		1	1	0	0	0	0	0	0

					Type of Violation					
			Lots Inspected	Lots Passed	Lots In Violation	Germi-nation	Pure Seed	Noxious Weeds	Weed Seed	Other Crop
W ATLEE BURPEE CO dba BURPEE GARDEN PRODUCTS, WARMINSTER (002235) Continued										
Onion			13	13	0	0	0	0	0	0
Parsley			6	6	0	0	0	0	0	0
Parsnip			1	1	0	0	0	0	0	0
Pepper, Hot			1	1	0	0	0	0	0	0
Radish			10	10	0	0	0	0	0	0
Spinach			9	9	0	0	0	0	0	0
Tomato			1	1	0	0	0	0	0	0
Turnip			1	1	0	0	0	0	0	0
Compliance Rate:	99.2%		123	122	1	1	0	0	0	0
WILLIAMS LAWN SEED CO, MARYVILLE (0024F0)										
Mixture			1	0	1	0	0	0	0	0
Compliance Rate:	0.0%		1	0	1	0	0	0	0	0
Overall Totals:			2400	2288	112	61	20	21	1	21

**Plant Industries Division
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